

petition and fee for the appropriate extension of time are enclosed herewith. In addition, an Appeal Brief is being filed on even date herewith. The following amendment and remarks are supplemental to the Amendment and Response to Final Rejection Pursuant to 37 C.F.R. §1.116 filed on June 24, 1997. Please amend the above-referenced application as follows:

In the specification:

At page 1, line 3, after "METHODS FOR", please delete "MODULATING" and insert --STIMULATING--.

In the claims:

Please cancel claims 49, 51-54, 62-96 and 99-101 without prejudice and amend the following claims:

D1 1 48. (Amended) A method for [modulating] stimulating T cell responsiveness, comprising contacting a T cell which expresses a cytokine receptor  $\gamma$  chain with an anti- $\gamma$  chain antibody which binds to and transduces a signal via the  $\gamma$  chain such that T cell responsiveness is [modulated] stimulated. [or (i) contacting a T cell which expresses a cytokine receptor  $\gamma$  chain with an agent which modulates a signal associated with ligation of the cytokine receptor  $\gamma$  chain such that T cell responsiveness is modulated, and (ii) detecting whether signal transduction via the cytokine receptor  $\gamma$  chain occurs].

D2 2 50. (Amended) The method of claim [49] 48, wherein the T cell has received a primary activation signal in the absence of a costimulatory signal.

D3 3 55. (Amended) The method of claim [51] 48, wherein the T cell is contacted *in vivo* with the [agent] anti- $\gamma$  chain antibody.

4 56. (Amended) The method of claim 48, further comprising contacting the T cell with [both] an agent which stimulates a primary activation signal in the T cell.